Please type a plus sign (+) → + Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE											
1449/PTO	49/PTO U.S. Department of Commerce Application No. : 10/080,977										
		Patent	Filing Date		:						
First Named Inventor: A. KANAGAWA											
INFORMATION DISCLOSURE Group Art Unit :											
STATEMENT BY APPLICANT AUG 0 2 70006 Examiner Name :											
Sheet 1 of 1 Attorney Docket No. : FUJO 19.465 Document Cite U.S. Patent Document Kind Cite Date of											
U.S. PATEND DOCUMENTS											
Examiner Initials	Cite No.	U.S. Patent Document	Kind Code if known ²	Docume		ee or Applica	nt of Cited	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear		
		EC	DEIGN	10 A 7010	NUT T	OCUM	TENTOCO				
	-		REIGN								
Examiner Initials	Cite No. ¹	Foreign Patent Docum Office ³ Number ⁴ Kind Code ³ (if kno		Name of Patentee or Applicant of Cited Document			pplicant or	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear		
	ro	HER PRIOR AF							rs		
Examiner Initials	Cite No. ¹	Include name of the aut the item (book, magaz nu	Applicant check here if English language translation attached								
KI		Communication pursuant to Article 96(2) EPC dated June 6, 2006.									
Examiner /Khawar Iqbal/ Date Considered							12/20/2006				

Examiner. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number. ¹See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. ¹ if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

	a plus sig	$a(+) \rightarrow +$ Parish and T	rademark Office			MENT OF COM		
1449/PTO		UEL U.S. Demitt	nent of Commerc rademark Office	e	Application N	o. : 10/080,9	277	
			rademark Office		Filing Date	nventor: A. KAN	IAGAWA	
INFOR	VIATIC	N DISCLOSURE			Group Art Un		AUAWA	
		BY APPLICANT			Examiner Nan			
Sheet 1	[_1	•			Attorney Docket No.: FUJO			
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	\ 	TI.	S. PATENT	DOCUME		ct No 1 030 1.	5.405	
	Cite No.	U.S. Patent Document	Kind Code		tee or Applicant	Date of Publication of	Pages, Columns	
Initials ADEMARKOR	<i>,</i>		if known	of Cited Docum	nent	Cited Document MM-DD- YYYY	Lines Where Relevant Passages or Relevant Figure Appear	
		<u> </u>	OREIGN D	OCUMEN	TS	L		
Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YY	Pages, Columns Lines Where Relevant Passages or Relevant Figure Appear	
					,		,	
	· .							
Oth on D		4 Non Dodona I idan	atura Danum			l	<u> </u>	
Examiner Initials	Cite No.							
KI	KI Chinese Office Action dated September 23, 2005 with translation.							
				,				
Examiner	'	/Khawar Iqbal/		Date	12/20	/2006		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 69. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number. Seattached Kinds of U.S. Patent Documents. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1° if possible. Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Considered

Signature

Please type a plus sign (+) → +			Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE							
1449/PTO			U.S. Department of Commerce			Application No.	: 10/080,977			
	Patent				rk Office	Filing Date				
				First Named Inventor: A. KANAGAWA						
INFOR	MAT	ION DISCLO	SURE	Group Art Unit :						
STATE	MEN	T BY APPLIC	CANT							
						Attorney Docket No.	: FUJO 19.465			
Interials No.1		U.S. Patent Docume	cument Kind Code				Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear		
84 S										
FOREIGN PATENT DOCUMENTS										
Examiner Initials	xaminer Cite No. 1 Foreign Patent Docum		ocument Kind Code ⁵		ry Name of	Patentee or Applicant of	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear		
	INFOR STATE Sheet 1	INFORMAT STATEMEN Sheet 1 of 1 Examiner Initials 006 Examiner Cite No.1	INFORMATION DISCLOSTATEMENT BY APPLICATEMENT BY APPLICATE No. 1 Examiner No. 1 Examiner No. 1 Examiner No. 1 Examiner No. 1 Office Number 1 Office Number 1	INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 1 Examiner Initials No. U.S. Patent Document Kind Code if kn	INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 1 U.S. PA Examiner No.1 Examiner No.1 Examiner No.1 Examiner No.1 Examiner No.1 Examiner No.1 FOREIGN Examiner Cite No.1 Office3 Number4 Kind Code3	INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 1 U.S. PATENT DO Examiner Inhials No.1 Examiner Cite No.1 Examiner Inhials No.1 Examiner Inhials No.1 Examiner Cite No.1 Examiner Inhials No.1 Examiner Inhials No.1 Examiner Cite No.1 Examiner Inhials No.1 Examiner Cite No.1 Examiner No.1 Examiner Cite No.1 Examiner No.1	U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 1 Sexaminer Initials FOREIGN PATENT DOCUMENTS Examiner Initials FOREIGN PATENT DOCUMENTS Examiner Cite No.1 FOREIGN PATENT DOCUMENTS Examiner Initials FOREIGN PATENT DOCUMENTS Code Standard Code Filing Date First Named Inventor Group Art Unit Examiner Name Attorney Docket No. Name of Patentee or Applicant of Cited Document Document Name of Patentee or Applicant of Cited Document Code Standard Code Foreign Patent Document Code Cited Document	U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 1 U.S. PATENT DOCUMENTS Examiner Initials FOREIGN PATENT DOCUMENTS Examiner Cite Initials Foreign Patent Document No.: 10/080,977 Filing Date : First Named Inventor : A. KANAGAW Group Art Unit : Examiner Name : Attorney Docket No.: FUJO 19.465 U.S. PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS Examiner Cite Initials FOREIGN PATENT DOCUMENTS Examiner Cite Foreign Patent Document Office Number Kind Code Cited Document No.: 10/080,977 Filing Date : Forum Name Initials Name of Patentee or Applicant of Cited Document No.: 10/080,977 Filing Date : Forum Name Initials Name of Patentee or Applicant of Cited Document No.: 10/080,977 Filing Date Initials Forum Name Initials Name of Patentee or Applicant of Cited Document Office Number Kind Code Cited Document Office Document Cited Document		

Examiner Initials Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue here if English

Initials No.' the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.

KI European Office Action dated December 27, 2005

Examiner /Khawar Igbal/ Date 12/20/2006

Examiner /Khawar Iqbal/ Date Considered 12/20/2006

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number. See attached Kinds of U.S. Patent Documents. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Mind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take. A hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type	e a plus	sign (+))→ +	Patent and	Trademark Office	U.S. DEPARTM	SENT OF	сомм	ERCE	
1449/PTO			U.S. Depa	Application No. :						
				i Trademark Off	fice	Filing Date :				
INFOR	MAT	ION :	DISCLOSUR	E				entor: A. KANAGAWA		
STATE	MEN	T BY	APPLICAN'	r :	Group Art					
Sheet 1				-		Examiner Name :				
						Attorney Doc	ket No.: F	UJO 19).465	
						<u> </u>				
					T DOCUME					
Examiner Initials	Cite No.'	U.S. Patent Document		Kind Code if known ²	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD- YYYY		Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear	
	 		· · ·		 	+	<u> </u>		 	
	·			FOREIGN	DOCUMEN'	rs	J			
Examiner Initials	Cite No. ¹		Foreign Patent Document Office ³ Number ⁴ Kind Code ³ (if known)	Country	Name of Paten	Name of Patentee or Applicant of Cited Document		on of	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear	
KI			WO 95/20865	PCT .	Nokia Telecon OY	nmunications	08/03/1995			
KI			JP 9-511107	1b	Nokia Telecon OY	nmunications	11/04/1997			
ΚĪ	W		WO 96/02117	PCT	Nokia Telecon OY	nmunications	01/25/1996			
KI			09261162	JP	Matsushita Ele Ltd.	Matsushita Electric Ind. Co Ltd.		9 7	-	
KI			0 577 960 A1	EP	Roke Manor R	Roke Manor Research Limited		94		
			-							
Other F	rior A	rt-N	on Patent Lite	erature Doc	uments		1			
Examiner Initials	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source. Applicant check h English language translation attache							anguage		
		1						<u> </u>		
Examiner Signature			/Khawar Iqb	Date	12	12/20/2006				

examiner: minut il reference considered, whether or not entition is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered, include copy of this form with next communication a

*Unique citation designation numbor. *See attached Kinds of U.S. Patent Documents. * Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). * Per Japanese patent documents, the indication of the year of the reign of the Emparen must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1* if possible. * Applicant is to place a check mark bore if English language Translation is attached.

Barden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1979, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.